Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Thursday 20 Jan 2022 until 23:59 on Friday 21 Jan 2022

Forecast Issued on Thursday 20 Jan 2022 at 01:51

Confidence: High for a fine, cold day Thursday and for a change to milder but cloudier conditions from Friday.

Headline for Thursday 20 Jan 2022: Dry with long sunny spells. Cold, strong but easing, northwesterly wind.

Mountain weather hazards on Thursday 20 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Cloudy	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Thursday 20 Jan 2022

Weather: A sunny start to a dry day but cloud, mainly above the summits, starting to increase from mid-afternoon.

Chance of cloud free mountain/hill tops above 800m: Close to 100% through much of the day, chances fall a little from late afternoon

Visibility: Little or no cloud expected below summit level through much of the day but occasional cloud above 750m possible from late afternoon. Otherwise visibility very good or excellent with good panoramic views of surrounding fells and lakes.

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Met Office Mountain Weather Forecast

Forecast for Thursday 20 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/31 NE	26/31 N	16/20 NW	14/17 W	20/24 W	17/21 W	19/22 NW
600	16/21 NE	17/24 N	10/15 NW	10/14 NW	13/19 W	11/17 W	12/18 NW
300	4/20 N	4/18 N	2/10 NW	3/11 NW	5/16 NW	5/15 NW	5/17 NW
Valley	6/22 N	4/18 N	1/7 N	2/9 W	3/12 NW	3/12 NW	3/13 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-13	-4/-13	-4/-11	-3/-10	-3/-10	-2/-8	-2/-8
600	-2/-9	-3/-9	-2/-7	-1/-6	-1/-6	-0/-5	-0/-5
300	-1/-3	-1/-4	1/-1	1/-0	1/-2	1/-1	2/-1
Valley	2/-0	2/-0	4/2	4/3	3/2	4/2	4/3
Freezing Level*	100m	00m	200m	300m	400m	600m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over higher fells at first.

Forecast for Friday 21 Jan 2022

Weather: Some early clear spells but cloud continuing to increase to leave a cloudy day with patchy light rain or drizzle and, for a time at least, summit sleet and snow.

Maximum wind: Mainly westerly 15-20mph

Chance of cloud free mountain/hill tops above 800m: Around 30% in east but less than 10% in west.

Visibility: Period or persistent, but occasional at times in east, cloud above 450-600m. Otherwise visibility good falling to just a few kilometres in drizzle and summit sleet and snow.

Temperature: **Valleys:** Around plus 2 Celsius at dawn rising to plus 7 or 8 Celsius by day
At 800m: Around minus 2 Celsius rising to plus 2 Celsius
Freezing level: 600m rising to just above the summits

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Wednesday 19 January 2022. Location: Top of Swirral Edge 1440. Full report: A windy day on the Lakeland fells with gale-force winds over high and exposed ground. Although the maximum recorded wind speed was 26.5mph today, gusts in the region on 50-60mph were experienced. The vast majority of the fells are snow-free right up to summit level, however, patches of old snow remain above 700m typically but not exclusively on north through east-facing slopes. Striding and Swirral edge can be done almost entirely on rock, however, a bank of steep, hard old snow guards their exit slopes. Although only small, it is advisable to carry an ice axe and crampons/micro spikes if you are planning to do these routes.
Small cornices are also present around corrie rims in some places and should be given a wide berth. The windchill (feels like) temperature was around -9 today, therefore anyone who stood still would get very cold very quickly. Full winter clothing (warm and waterproof), map, compass, and headtorch are all essential for anyone heading into the fells. Temperature minus 0.6C. Maximum wind speed 26.5mph. Wind chill minus 3.8 C. Average wind speed12.8 mph.

Issued at: 01:51 on Thu 20 Jan 2022

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